

## ***Bicycle Project Highlights: Off-Road***

### ***Mecklenburg***

### ***County Charlotte: Mallard Creek Greenway, Phases 2 and 4 TIP Project E-3411 and E-3810***

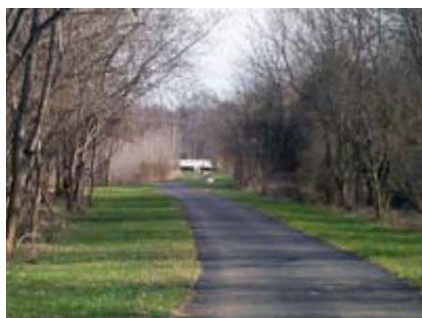
Connecting neighborhoods, schools, shopping areas, University Research Park and the University of North Carolina at Charlotte, the Mallard Creek Greenway system is a premier alternative transportation corridor. Located along Mallard Creek in northeast Mecklenburg County, the greenway was constructed in four phases. Phases 2 and 4 of the Mallard Creek Greenway were scheduled as Independent Bicycle TIP projects; Phases 1 and 3 were constructed using local funds. The greenway's typical section consists of a 10-ft-wide asphalt pathway with turf shoulders. Shown in the photographs below, Phase 3 includes a grade-separated crossing of Harris Boulevard through an existing four-barrel box culvert. Special design treatments were needed to convert the existing 13-ft x 9-ft-wide box culvert into a greenway underpass. Phase 4 of this multi-use trail in northeast Charlotte is now complete, adding an approximate distance of 1.6 miles, from David Taylor Drive running eastward parallel to Mallard Creek to Mallard Creek Church Road in the city of Charlotte. The bikeway will run under bridges for I-85, US 29 and Mallard Creek Church Road to it's end at UNC Charlotte District Park (a soccer park).



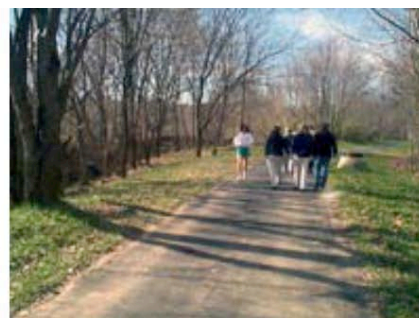
10-ft-wide prefabricated steel bridge



13ft by 9ft box culvert provides greenway crossing under Harris Boulevard



10-ft-wide asphalt pathway with turf shoulders



10-ft-wide asphalt pathway with turf shoulders

*Bicycle Project Highlights: Off-Road  
Mecklenburg County, Charlotte: Mallard Creek Greenway, Phases 2 and 4  
TIP Project E-3411 and E-3810*



10-ft-wide asphalt pathway with turf shoulders



10-ft-wide concrete pathway and retaining wall under US 29



10-ft-wide asphalt pathway with turf shoulders



10-ft-wide greenway crossing under I-85



10-ft-wide concrete pathway with select material



10-ft-wide concrete pathway with select material shoulders, under Mallard Creek Church Rd. shoulders, under I-85